



## Nucleonica: Core Applications and Case Studies

BfS training course with “Hands on” exercises, 27-28 November 2013, Köpenicker Allee 120-130, 10318 Berlin

### 27. Nov. – Core Applications and Tools

#### Index

13:30	<b>Training Course / Nucleonica Overview</b> J. Magill (Nucleonica)		<b>1</b>
14:15	<b>Mass Activity Converter</b> R. Dreher	Exercises	<b>2</b>
15:10 – Coffee			
15:30	<b>Nuclide Mixtures</b> R. Dreher	Exercises	<b>3</b>
16:30	<b>Decay Engine</b> J. Magill	Exercises	<b>4</b>
17:30 – End of session			

### 28. Nov. – Core Applications and Case Studies

9:00	<b>Gamma Dosimetry &amp; Shielding</b> J. Magill	Exercises	<b>5</b>
	<b>Nuclear Data:</b> from the Karlsruhe Nuclide Chart to Nucleonica, Z. Soti (ITU)	Exercises	<b>6</b>
10:30 – Coffee			
10:50	<b>Case Study I</b> J. Magill		<b>7</b>
11:40	<b>Case Study II</b> Z. Soti		<b>8</b>
12:30	<b>Nucleonica Tips &amp; Tricks</b> J. Magill		<b>9</b>
12:50	Feedback/Questionnaire, Certificate		
13:00 – End of Training Course			